

which is directed ventrad, the apex feebly bilobed. Eighth sternite not produced.

*Hab.*—China.

*Holotype*, male, How-lik Mountains, 1907 (*Kershaw*).

*Allotopotype*, female.

Type in the Hawaiian Sugar Planters' Experiment Station.

This interesting species of *Pselliophora* is dedicated to the collector.

#### GENUS HABROMASTIX SKUSE.

**Habromastix heroni similior**, subsp. n.

Male. Length, 15 mm.; wing, 18 mm.; antenna, 19 mm.

Female. Length, 21 mm.; wing, 17 mm.; antenna, 6.5 mm.

Generally similar to *H. heroni* Alex. (Dorrigo, New South Wales), differing in the wing-pattern, as follows:

Pale ante-stigmal area in costal cell small or lacking; the distal pale area in cell *M* completely traverses the cell from vein *M* to *Cu* (in *heroni* confined to the vicinity of vein *Cu*); center of cell *first M2* usually pale. Venation: *Rs* shorter; cell *M1* short-petiolate, sometimes sessile.

*Hab.*—New South Wales.

*Holotype*, male, Sydney, March, 1910 (*R. Helms*).

*Allotopotype*, female, April 10, 1909 (*R. Helms*).

*Paratopotypes*, two males, April 15-20, 1909.

Type in the Bishop Museum.

#### Other Malayan, Oriental, and Australasian Crane-Flies.\*

In addition to the foregoing new species of Tipulidae described by Professor Alexander, the following species from the same collections were determined by him. Specimens in the Bishop Museum.

#### AUSTRALIA, HELMS COLLECTION.

*Gynoplistia melanopyga* Sch., Sydney, N. S. W.

*Gynoplistia bella* (Wh.), Sydney, N. S. W.

*Ptilogyna ramicornis* (Wh.), Centennial Park.

*Leptotarsus scutellaris* Skuse, Blackheath, N. S. W.

*Pseudolimmophila indecora* Al., Perth, W. Aust.

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\* List furnished by E. H. Bryan, Jr.

- Macromastix constricta* Skuse, Sydney, N. S. W.  
*Macromastix costalis* (Swed.), Sydney, N. S. W.  
*Ischnotoma serricornis* (Macq.), Sydney, N. S. W.  
*Ischnotoma rubroabdominalis* (Macq.), Millthorpe, N. S. W.  
*Discobola australis* (Skuse), Ourimbah, N. S. W.  
*Trimicra hirtipes* (Wh.), Sydney, N. S. W., Perth, W. Aust.  
*Plusiomyia gracilis* (Wh.), Sydney, N. S. W.  
*Gnophomyia fascipennis* (Thom.), Sydney, N. S. W.  
*Dolichopeza cinerea* Macq., Sydney, N. S. W.  
*Dolichopeza longifurca* Skuse, Sydney, N. S. W.  
*Dicranomyia* sp., Sydney, N. S. W.

## MALAYAN AND ORIENTAL.

(Collected by F. Muir, except where otherwise noted.)

- Eriocera chrysomela* Edw., Lo fou Mountains (100-1000 feet), China.  
*Eriocera nepalensis* West., Lo fou Shan (100-1000 feet), China.  
*Eriocera basillaris* Wd., Java.  
*Eriocera paenulata* End., Sandaglaija, Java.  
*Eriocera perennis* O. S., Los Banos, Philippine Islands (Williams).  
*Ctenacroscelis* sp. (locality not given).  
*Trentepahlia* (*Mongoma*) sp., Amboina material, S. S. Tjibodus.  
*Conosia irrorata* (Wd.), Kowloon (Terry).  
*Pselliophora gaudens* (Walker) Makassar (S. W. Celebes).  
*Pselliophora tripudians* Bezzi, Los Banos, Philippine Islands (Williams).  
*Pselliophora* sp., Macao Island, China.  
*Tipulodina* sp., Macao Island, China.  
*Nephrotoma* sp., Macao Island, China.  
*Nephrotoma* sp., Amboina.

Other papers by Charles P. Alexander on the Crane-flies of these regions are:

1917. Two New Crane-flies from the Philippine Islands, *Inscutor Inscitiae* Menstruus, V, pp. 6-8.  
 1918. New Species of Tipuline Crane-flies from Eastern Asia. *Journal New York Ent. Soc.*, XXVI, pp. 66-75.

1922. New or little-known Tipulidae (Diptera). Australasian Species.
- VIII. Ann. & Mag. of Nat. Hist. (9), IX, pp. 145-160.
- IX. Ann. & Mag. of Nat. Hist. (9), IX, pp. 297-315.
- X. Ann. & Mag. of Nat. Hist. (9), IX, pp. 505-524.
1922. Undescribed Crane-flies (Tanyderidae and Tipulidae) in the South Australian Museum, No. 2.
- Records of the South Australian Museum, II, No. 2, pp. 223-270.